



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## RUNX1 monoclonal antibody (M22), clone 3H7

Catalog # : H00000861-M22

規格 : [ 100 ug ]

List All

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant RUNX1.

**Immunogen:** RUNX1 (NP\_001745, 376 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

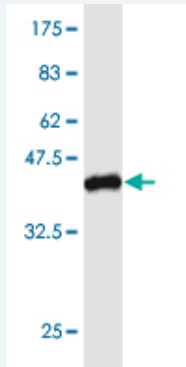
**Sequence:** RYHTYLPPPYPGSSQAQGGPFQASSPSYHLYGASAGSYQFSMVGGERSPPRILPPCTNASTGSALLNPQLPNQSDVVEAEGSHSNPTNMAPSARLEEAVWRPY

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG2b Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.29 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Datasheet:** [Download](#)

### Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

### Gene Information

**Entrez GeneID:** [861](#)

**GeneBank Accession#:** [NM\\_001754](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_001745](#)

**Accession#:**

**Gene Name:** RUNX1

**Gene Alias:** AML1,AML1-EVI-1,AMLCR1,CBFA2,EVI-1,PEBP2aB

**Gene Description:** runt-related transcription factor 1

**Omim ID:** [151385](#), [180300](#), [601399](#), [601626](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** AML1-EVI-1 fusion protein,acute myeloid leukemia 1,aml1 oncogene,core-binding factor, runt domain, alpha subunit 2

### Gene Pathway

[Acute myeloid leukemia](#) [Chronic myeloid leukemia](#) [Pathways in cancer](#)

### Related Disease

[Arthritis, Psoriatic Arthritis, Rheumatoid](#) [Asthma](#) [Asthma Blast Crisis](#)  
[Cardiovascular Diseases](#) [Colitis, Ulcerative](#) [Crohn Disease](#) [Crohn's disease](#)  
[Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#)  
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